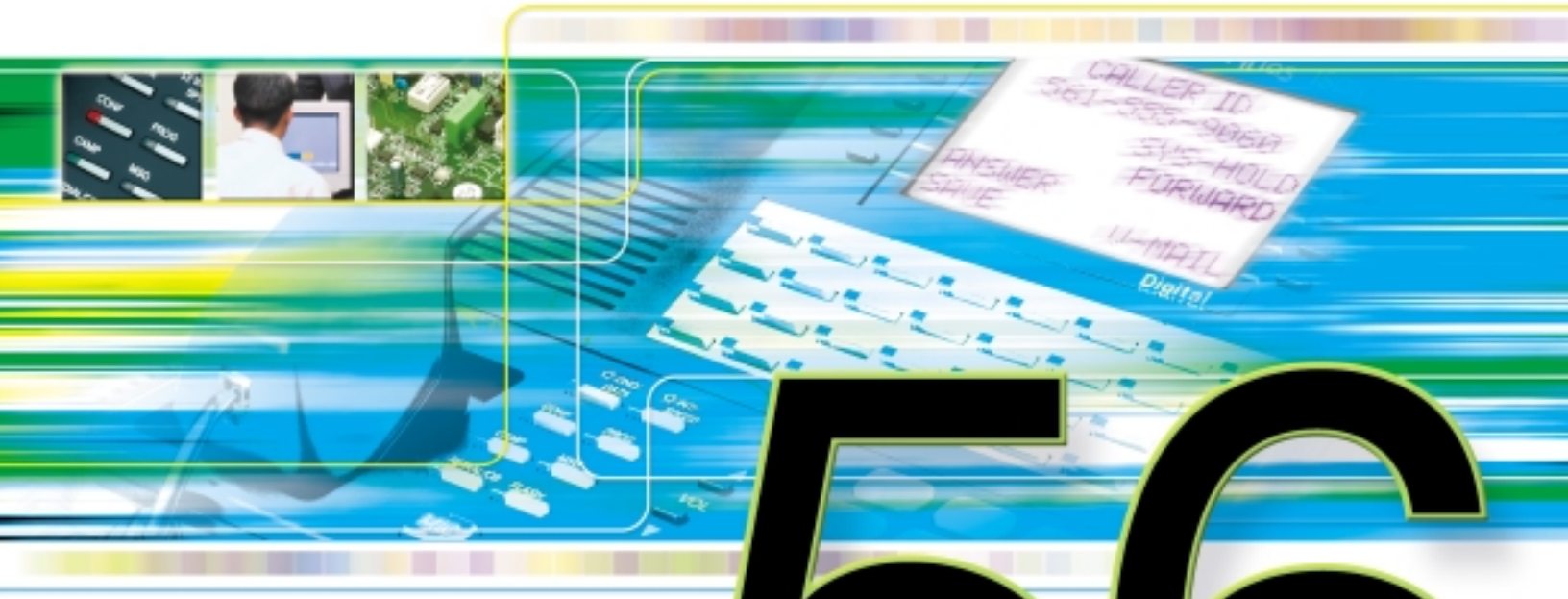
Atlas

Simplistic Ease of Use.
Sophisticated Digital Technology.
Operational Flexibility.



System 56

Introducing the **ATLAS System 56**, the latest digital telephone product from KS Telecom. KS Telecom established in 1987 has designed and manufactured world class communications systems for both business and the lodging industry. These products are serving nearly one hundred thousand businesses with over one million telephone connections, processing millions of calls everyday.

The **ATLAS System 56** is designed using the latest in digital technology. New technologies like DSP's and SMT manufacturing processes insure quality and reliability, serving both you and your customers for years to come.

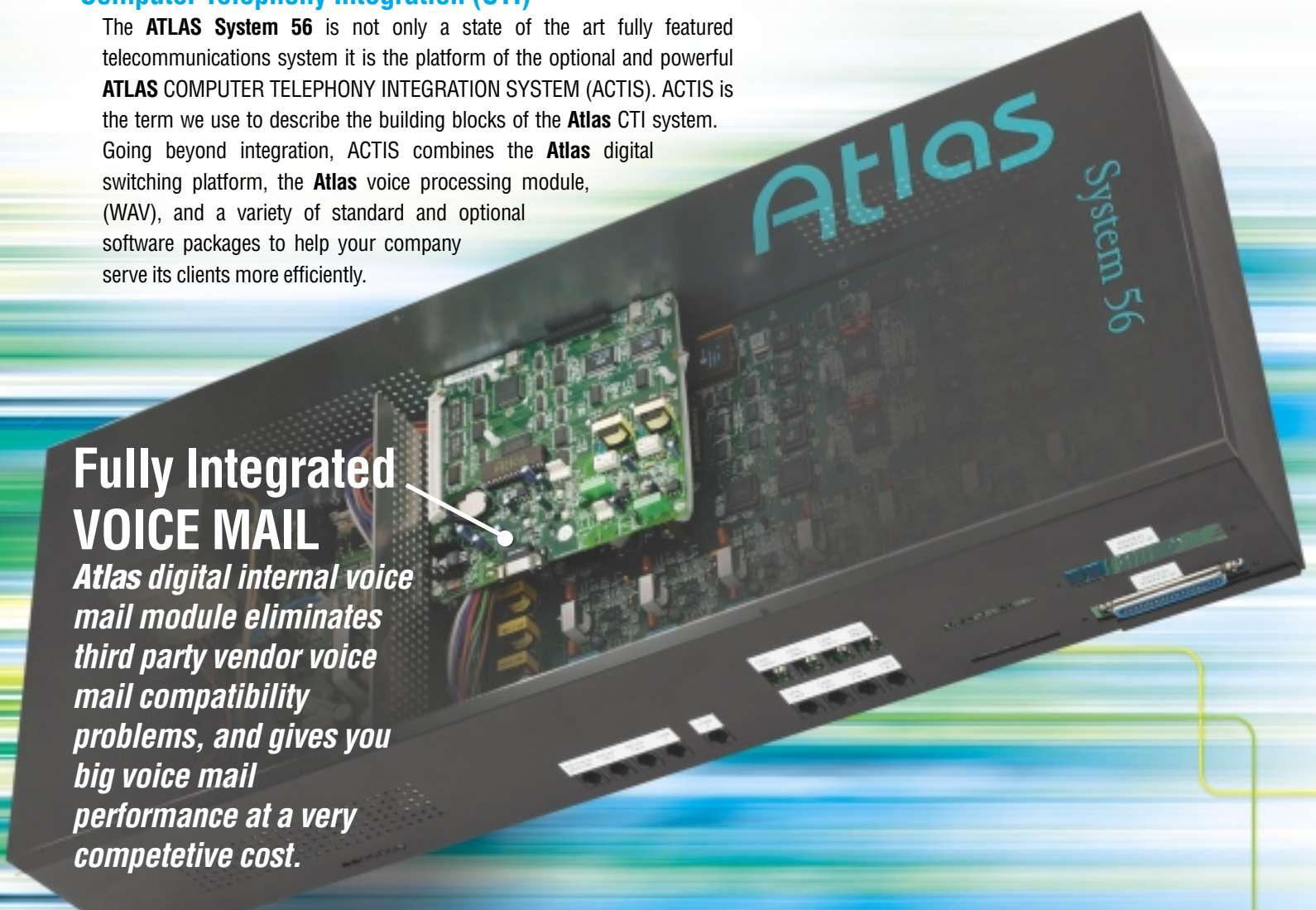
Atlas System 56

The **ATLAS System 56** can be ordered with a built-in self-contained voice processing unit, providing auto attendant and voicemail services. This feature rich unit uses "FLASH RAM" Technology, which is much more reliable than the traditional hard drive system. Even though the built-in voice processing unit will serve the needs of most businesses, those requiring even more robust voice processing applications may order the WAV stand alone PC based voice processing unit.

ATLAS SYSTEM 56
COMPLETE DIGITAL SYSTEM
QUALITY DESIGNED, VAL

Computer Telephony Integration (CTI)

The **ATLAS System 56** is not only a state of the art fully featured telecommunications system it is the platform of the optional and powerful **ATLAS** COMPUTER TELEPHONY INTEGRATION SYSTEM (ACTIS). ACTIS is the term we use to describe the building blocks of the **Atlas** CTI system. Going beyond integration, ACTIS combines the **Atlas** digital switching platform, the **Atlas** voice processing module, (WAV), and a variety of standard and optional software packages to help your company serve its clients more efficiently.



Fully Integrated VOICE MAIL

Atlas digital internal voice mail module eliminates third party vendor voice mail compatibility problems, and gives you big voice mail performance at a very competetive cost.

M, LUE PRICED.

LD-40 Large Display Executive Speaker Phone

Executive Display Speakerphone with 24 or 32 Programmable Buttons

Executive Display Phones offer extreme flexibility and increased productivity for the busy executive. Both the 2 line 32 Character Display and the 8 line 20 Character Large Screen Display Telephone keep you informed of call status conditions. In addition to the fixed feature keys, you may configure the flexible programmable buttons to meet individual needs. A top quality speakerphone gives you a convenient and effective communication tool.

Digital Voice Technology

Voice signals entering the system are converted to digital format and processed as data signals. A full 64 kbps of bandwidth is dynamically allocated for each voice call, insuring superior voice quality.

Sophistication, Simplicity, Flexibility

The Systems' unique blend of sophisticated digital technology, ease of use and operational flexibility make it the ideal system for business. Combining the latest hardware advances with innovative software, its modular design allows the system to be tailored to suit the exact requirements of any business with full availability of services in smaller configurations and the capacity for easy, cost-effective growth as a company grows.

DSP Technology

ATLAS System 56 utilizes the most advanced Digital Signal Processors for fast and accurate call processing.

Automatic Route Selection

Long Distance rates become more manageable with **ATLAS System 56**. Taking into account time and distance rates, as well as individual station restrictions, the system automatically places outside calls in the most cost effective manner.

Future Flexibility

All station equipment software and features can be migrated to the large KDX-500 system to meet future growth needs.

T-1 Economy, Efficiency, Quality*

Ask your dealer how our T-1 Service card can reduce your long distance cost and improve voice quality. **Scheduled 2002*

Whisper page

Allows you to receive an internal phone call while on your handset with an outside caller, without the outside caller's knowledge.

***Atlas** Digital Phone also compatible on the larger System KDX 500.*

Atlas System 56

FEATURES

SYSTEM 56

Account Code
Add On Conference
All Call Page
Any Station Programming
Attendant Console
Attendant Overflow
Attendant Recall
Automated Attendant
Automatic Hold
Automatic Route Selection
Automatic Recall
Battery Back-Up Memory
Battery Back-Up System
BRI (Basic Rate Interface)
Call Hunting
Call Park
Call Pick-Up
Call Transfer
Caller I.D. Name or Number
Camp-On
Central Office Line Group
Central Office Time Limit
Central Office Line Pooling
Central Office Line Queuing
Conferencing up to 32
Centrex Compatibility
Class of Service (23)
Day/Night Ring Assignment
Discriminating Ringing
Enable or Disable Station
Executive Override
External Call Forward
External Page Access
Fax Capability
Flexible Button Assignment:
-CO
-DSS/BLF
-Station Speed Dial
-System Speed Dial
-Function Keys
Flexible DSS Assignment
Flexible Ring Assignment
Flexible Station Numbers
Hotel/Motel Package
House Phone/Hot Line
Internal All Call Paging
Internal Zone Paging
Line Restriction
Live System Programming
Loud Bell Control
Meet Me Page
Message Waiting
Music On Hold Access
Night Service/Automatic
Non Square Operation
Off Premise Extension
On Line Programming
Outgoing Call Restriction
Private Line Assignment
Recall Identification
Remote Programming
Resident System Default Program
Ring Generator
Speed Dial - Station
Speed Dial - System
Station Message Detail Recording
System Programming Password
T-1 Service (PRI)
Tenant Service
Toll Restriction Override
Transfer With Camp-On
Non Blocking
Voice Mail Integration (SMDI)
Zone Paging

DIGITAL STATION

Alpha Numeric Display
Appointment Reminder
Auto Answer
Automatic Call Back
Auto Line Selection
Automatic Privacy
Background Music
Busy CO Station ID
Busy Lamp Field
Busy Redial (99 times)
Busy Line ID
Call Announce With Answer Back
Call Back
Call Forward - Boss/Secretary
Call Forward - Busy
Call Forward - No Answer
Call Forward - Off Premise
Call Pick-Up - Directed
Call Pick-Up - General
Call Pick-Up - Group
Call Timer
Calling Party Display
Date And Time Display
Direct Station Selection
Dual Color CO Lamps
Exclusive Hold
Flash
Follow Me
Hearing Aid Compatible
Hold Recall
Last Number Redial
Line Queuing
Meet Me Answer
Message Waiting Light
Message Send
Message Scroll
Microphone Mute
Number Copy
Off Hook Call Alert
Off Hook Signaling
On Hook Dialing
PBX Feature Buttons
Private Line Night Transfer
Private Line With Open Access
Record to Voice Mail
Recall Distinctive Ring
Ring Volume Control
Ringing Line Preference
Save Number Redial
Soft Keys 24/32
Speaker Volume Control
Speakerphones - Full Duplex
Station Lock With Password
Vacant Station Messaging
Vacant Station Return Date & Time
Wall Mount Kit
Whisper Page

SINGLE LINE TELEPHONE

Access Internal & External Paging
Access Personal/System Speed Dial
Appointment Reminder
Conferencing
Call Waiting
Call Forward - All Calls
Call Forward - Busy
Forward - No Answer
Follow Me
Call Hold - Multiple
Call Park
Call Pickup
Dial Groups (7)
Do Not Disturb
Centrex Compatible

BUILT IN VOICE MAIL FEATURES:

RECORD

You can assign a "RECORD" BUTTON ON YOUR **Atlas** Keyphone. While on an outside call, you can press the "RECORD" button and record that outside call. The recorded call will be saved as a message in your mailbox. This recording can be treated as any message: you can listen to it, forward it, delete it, etc.

DTMF PROGRAMMING COMMANDS

The format for DTMF commands have been grouped together for clarity and to eliminate conflicts. The existing password must be entered before it can be changed.

INDIVIDUAL MAIN COMPANY GREETINGS – PER LINE

Each Port can be assigned its own individual main greeting. This allows you to serve more than one company on the system.

SELECTABLE TIMEOUT FOR EACH END OF MESSAGE SCRIPT

If the caller dials nothing by the end of the script message then the selected task will be executed. The end of the message timeout (0-9 Seconds) can be set individually for each script.

STATION MESSAGE LIGHT NOTIFICATION

The unit can be programmed to light the message waiting LED on the phones whenever a new message is received or only when the first new message is received and the mailbox contains no other unheard new messages.

ONE BUTTON INTERNAL MESSAGE RESPONSE

Mailbox owners can reply to messages received from other mailbox owners with a single keystroke. (you do not have to enter the mailbox number)

ADDITIONAL MENU OPTIONS AFTER LEAVING A MESSAGE

After leaving a message in a mailbox, the caller has additional options such as dialing another extension, transfer to the operator or return to the main menu.

ADJUSTABLE RECORDING LENGTH

The maximum length for messages and script recordings can be set from 1 to 9 minutes.

DIRECTORY LISTING (DIAL BY NAME)

Outside callers have access to a dial by name directory (can be first or last name). Directory listings are entered by each mailbox owner in their mailbox options menu.

NUMBER OF MESSAGES ANNOUNCEMENT

When the mailbox owner enters the mailbox to retrieve messages the owner will hear how many new and saved messages are stored in his mailbox.

ADJUST DAYLIGHT SAVINGS TIME

The operator can advance the clock by one hour or bring the clock back one hour from the opening greeting menus.

- Day Mode
- Night Mode
- Holiday Mode
- Auto Mode
- Break Mode

ANNOUNCEMENT MAILBOXES

Any configured mailbox can be changed to an announcer mailbox. It will play its greeting message when reached. It will not record incoming messages.

LOCAL AND EXTERNAL MESSAGE NOTIFICATION

It is possible to activate both Local (Message waiting light) and External (Cell Phone / Pager) notification at the same time.

PAGER NOTIFICATION

Up to 40 digits (counting pauses) can be entered for each pager number.

EXTERNAL NOTIFICATION ACTIVE TIME

You can configure the time period which the mailbox owners will receive external notification (telephone and pager). For example: 08:00 – 22:00 would allow external notification between the hours of 8:00 am and 10:00 pm.

FULL BACKUP AND RESTORE

The entire contents of a system can be copied through the serial port to a PC or laptop. This file can be downloaded into the same or another system.

- Mailboxes Up to 128
- System Distribution lists
- Detail & Summery reports
- On line system administration
- Password Security
- Programmable message archive
- Multiple time of day greetings
- Single Digit Call Routing
- Incoming Fax Detection / Routing
- Personalized Message & greeting
- Individual Passwords
- Guest mailboxes
- Review, re-record, append to message
- Forward messages to other mailboxes
- Hot Key to New Messages
- Skip to Next Message
- Date and Time Stamp

Some features may be optional. Features and Specifications subject to change without notice.

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